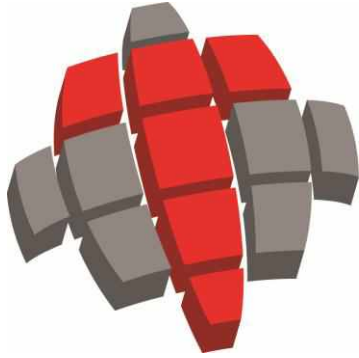




Trakker NAV

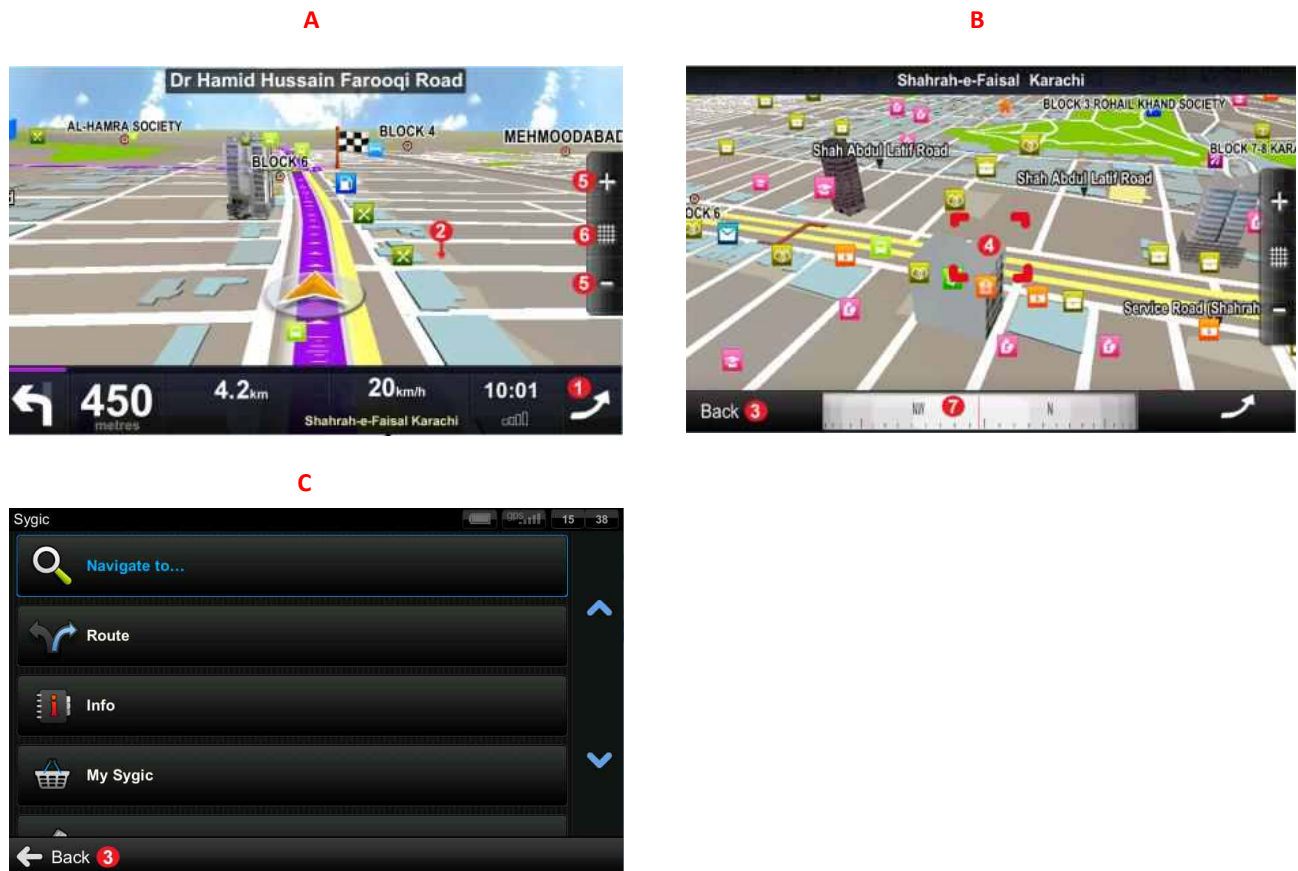
User Guide

V1.0

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I. Getting Started

In Navigation Mode (A), the software tracks your position for visual reference of route and map around you. If you want to explore other locations, drag the map with your fingers to switch to Map Browsing Mode (B). To select destinations, review information about your route and alter settings, go to Menu (C).



1. Menu

Enter the Menu by tapping the arrow on the right side of the information bar. You can scroll between the menu pages by using the scroll bar on the right side on Navigation Device.

2. Map Browsing Mode

Drag the map with your fingers to enter the Map Browsing Mode (B).

3. Back

Return to the previous screen.

4. Target Square

Tap the Target Square for more actions related to the position inside. For more information see the chapter *Action menu*.

5. Zoom

Tap (+) button to zoom-in to more detailed view, (-) button to zoom out. Alternatively you can zoom using multi-touch gestures on certain devices.

6. 2D/3D View

Switch between 2D and 3D view by tapping on the grid between the + and – symbols on the right side of the navigation screen

7. Compass

Use compass at the bottom of the screen to turn around and change direction of the view. Tap on the compass to return the map to the north-up position.

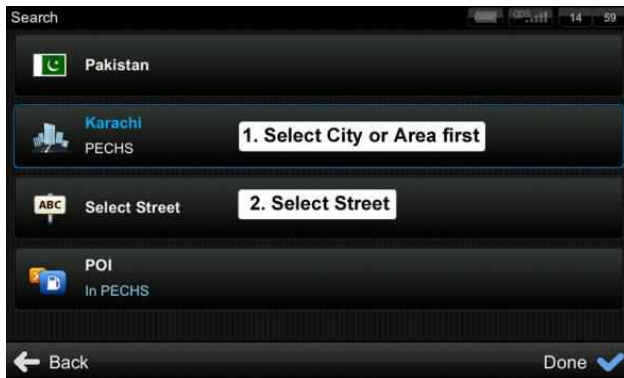
Entering an Address

To set your destination by entering its address select Menu > **Navigate to...** > **Address** or POI After you can enter Select City or Postal Code or enter Select Street directly.

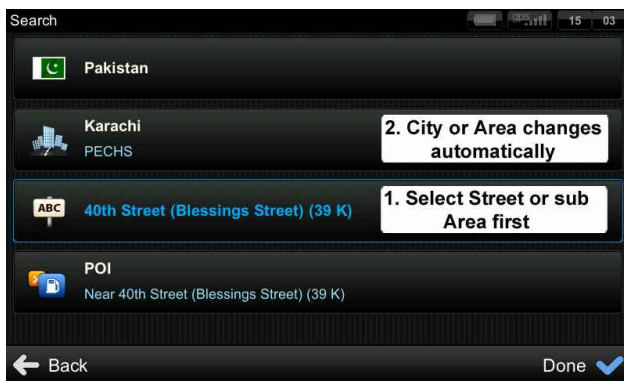
Enter the first few letters of the City or Area name/Street name to see a list of similar names.

Trakker NAV supports City or Area name-first and Street-first address entry.

City or Area-first address search



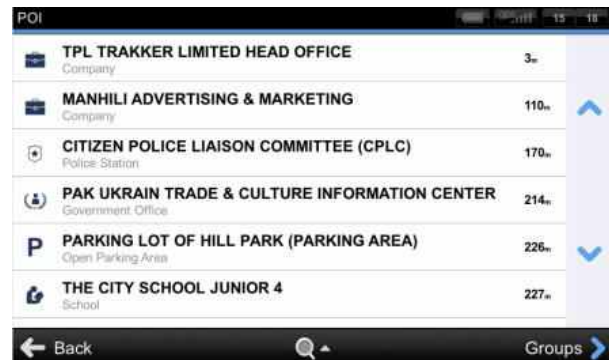
Street or sub Area-first address search



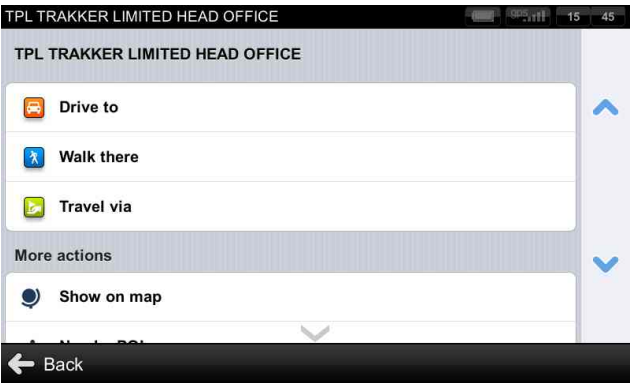
The list also features explanatory icons left to the city/street name:

-  City
-  Capital City
-  City Center
-  Street
-  Street Crossing
-  Middle of Street

Select the desired city or area name/street from the list. Tap on POI to see a list of all points of interest near selected address.



Tap Done button and Action Menu with following options will appear: Drive to, Walk there, Show on map, Add to favourites. For more information about Action Menu, see the chapter *Action menu*.



To select a different address altogether, tap the Back button. If your device can determine your current position, your route will be calculated immediately from that position. If your current position cannot be determined, you will be offered the following options:

Wait for valid position (Recommended)

Your route will be calculated from your current position as soon as a valid GPS signal is available (see the chapter *Acquiring GPS Position*).

Last valid position

Your route will be calculated from your last known position (i.e. where you were just before the device lost GPS signal).

Select from map

Allows you to select any starting point for the route calculation. When route calculation is complete, the entire route is displayed on map, the route summary is displayed with total distance, estimated time of arrival (ETA) and time left to destination.



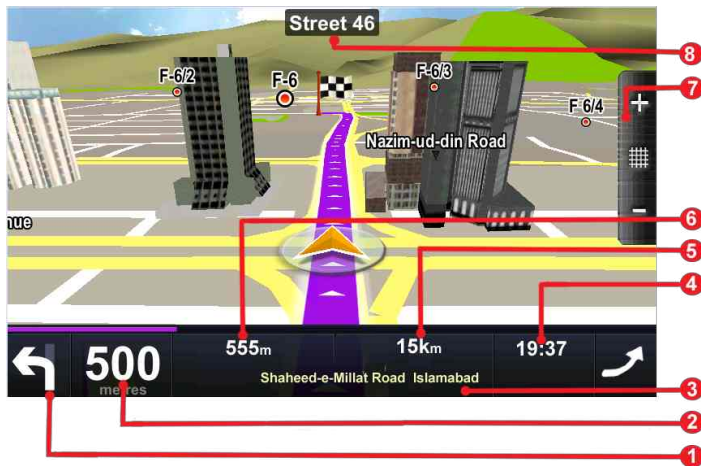
Tap on Options to access route summary. From route summary you can:

	Cancel route
	Access Route options
	Avoid toll roads, Avoid highways, Avoid ferries; Avoid special area, Avoid unpaved roads, Avoid restricted area
	Manage traffic incidents on route (Availability of the traffic service depends on your product configuration.)
	Add waypoint
	See list of Important Places like waypoints, crossings and cities near the route.
	Show all instructions
	Optimize route
	Access Saved routes

To accept the route and start turn by turn navigation, tap Done. If you wish to return to planned route go to Menu > Route.

Turn by Turn Navigation

The Navigation Screen will show the map of your surrounding area with the calculated route highlighted in Purple.



As you approach a junction, further directions are displayed to indicate which road to take.

In addition to turn by turn directions, the Navigation Screen also provides a range of further useful information:

1. Next maneuver
2. Distance to next change of direction
3. Current road/street
4. Estimated time of arrival at destination
5. Current speed
6. Estimated time of arrival at destination Distance to destination
7. Next road/street to take
8. Map zoom in/out and switch between 2D/3D

Acquiring GPS Position

If there is no GPS signal, the GPS signal indicator on the right side of the screen will show empty bars. This can happen under any of the following conditions:

- The device is in a tunnel or at a location where signals from the GPS satellites are obstructed by buildings, trees, electric cables or other objects. Device system settings or Product Settings are set incorrectly.
- Device system settings or Product Settings are set incorrectly.

You can check and configure GPS settings in:

Menu > Settings > Hardware, and

Menu > Settings > Battery management

II. Planning the Route

Action menu

Action menu is the last step in the process of selecting any location in Trakker NAV. A variation of action menu is available after:

Pushing a red Target Square  in Map Browsing Mode

Making a selection from any part of Find menu



Drive to

Set selected location as destination and calculate route for car navigation.



Walk there

Set selected location as destination work Walk mode and calculate pedestrian route.



Travel via

Insert a waypoint to an existing route.

More actions

Show on map

Not available from Map Browsing Mode.

Nearby POI

Display the list of POIs near the selected location.

Add to favorites

Add selected location to the list of favorite destinations.

Add POI

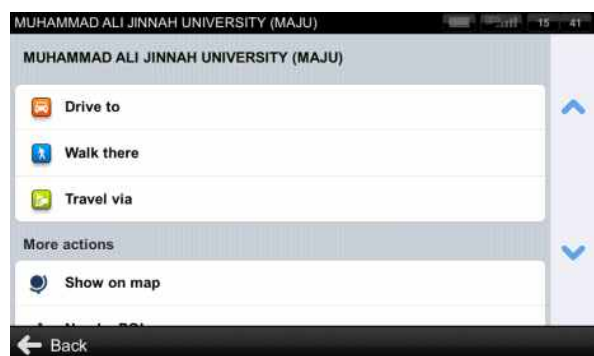
Add selected location to the database of points of interest.

Navigating to a Point of Interest

In addition to the road network, the map also stores the details of thousands of Points of Interest (POIs) such as gas stations, restaurants, hotels, tourist attractions and other facilities.

To set a POI as your destination, you have multiple options:

- Menu > Navigate to < > Address or POI will find POI near the selected address.
- Menu > Navigate to > Nearby POI shows a list of POIs near your current (or last valid) position.
- Select a position in Map Browsing Mode and choose Nearby POI from Action Menu



Searching POI by Name

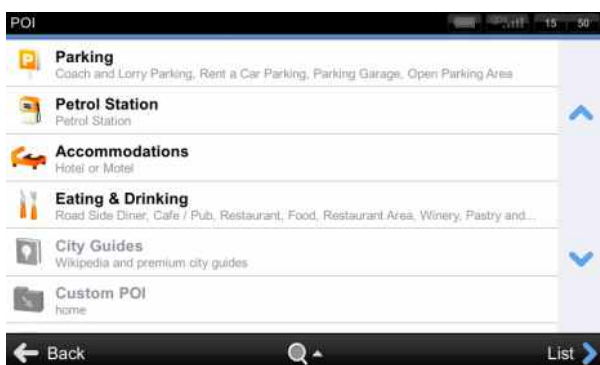
Anytime during the search process, you can start typing the name of POI (tap  to show the keyboard) to refine the results.

Searching POI by Categories

You can switch between List view (shows narrow list of POIs) and Groups view (shows POI categories and subcategories). To refine your search results, tap the  icon at the bottom of the screen and type the name of the POI you are looking for. You can also enter partial names.

When finished, the Action Menu pops up. For more information, see the chapter *Action menu*.

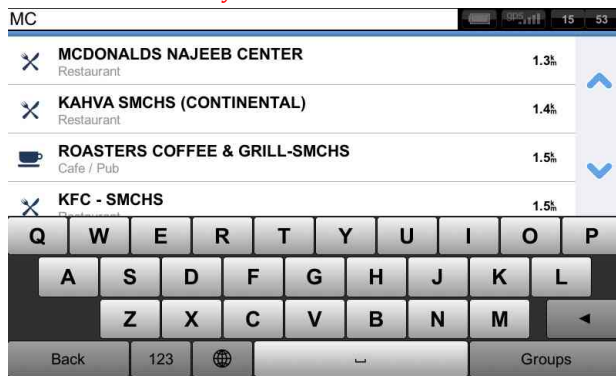
POI groups



POI list



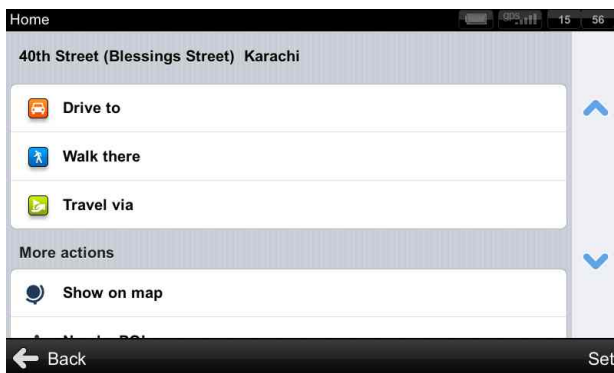
Search POI by name



Navigating Home

To start using this feature, you need to set your home location first, select:

Menu > Navigate to<> Home



Once your home address is stored, you can navigate home from the same dialogue.

If you wish to change your Home address, tap the Set button.

Navigating to Recent Destinations

Trakker NAV keeps track of your recent destinations, making it easy to return to a previously set location.

When entering an address through

Menu > Navigate to...>, Address or POI

the last entered address is preselected. If you are selecting City or Street, the list of previous selections appears. They are marked with icon



You can directly go to a list of recent destination by selecting Menu >Navigate to...> History and start navigation by selecting a previous destination from the list shown.



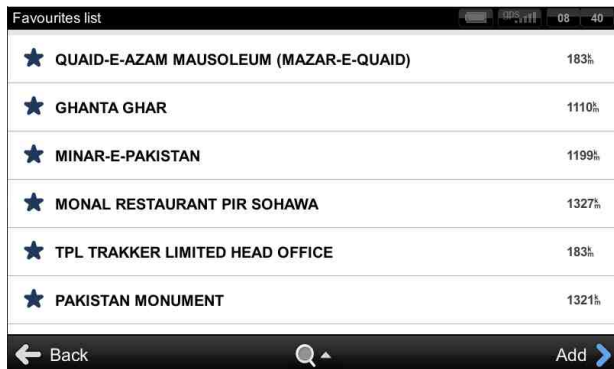
Tap on the item and select action.

Navigating to Favourite Destinations

To view a list of your favourite destinations, select

Menu > Navigate to...> Favourites

You can start navigation by selecting a Favourite destination from the list shown.



Select the desired Favorite destination by tapping it and then select your next option from the Action Menu.

Defining a new Favorite destination

To add new item to the list of your Favourite destinations tap on Add then set address by choosing from following options:

- My current position,
- Select from map, or
- Enter address.

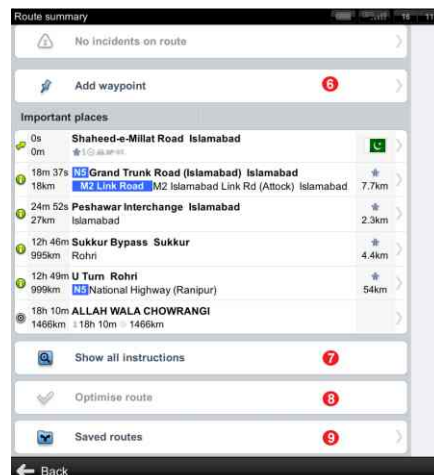
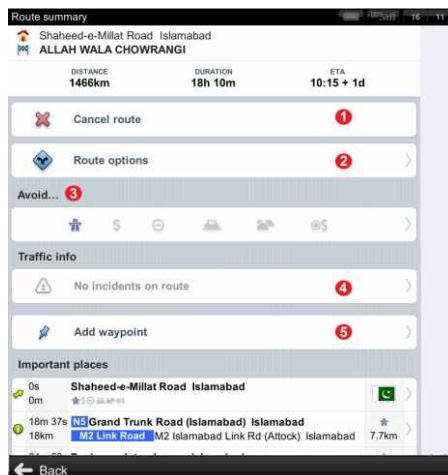
III. Altering the Route

Route Summary

You can access detailed information about the calculated route from the **Route** menu.

Select Menu > **Route** to:

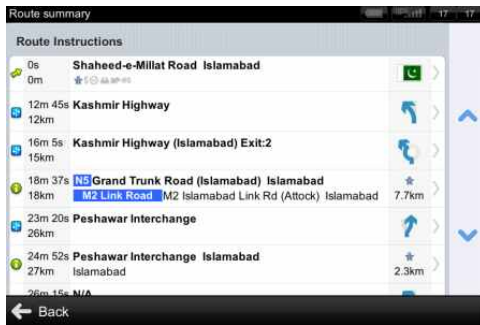
1	Cancel route
2	Access Route options (see page 10)
3	Avoid toll roads, Avoid highways, Avoid ferries; Avoid special area, Avoid unpaved roads, Avoid restricted area
4	Manage traffic incidents on route (Availability of the traffic service depends on your product configuration.)
5	Add waypoint
6	See list of Important Places like waypoints, crossings and cities near the route.
7	Show all instructions
8	Optimize route
9	Access Saved routes



In the section Important places you can see a list of important junctions and places along the route.

To get a detailed list of all junctions and directions along the route, select Show all instructions.

Tap on selected item on the list to view the junction on the map.



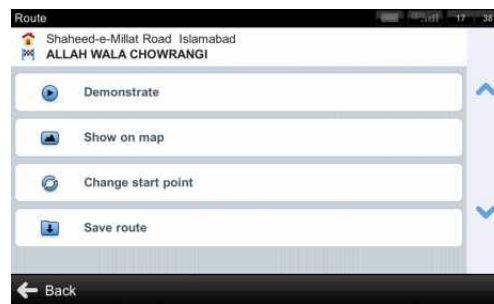
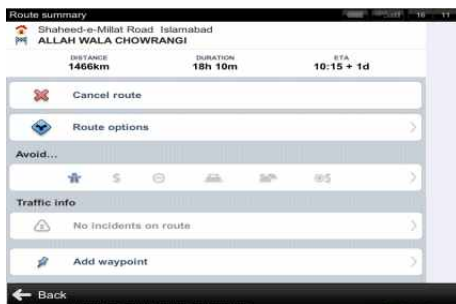
Route options

To see the calculated route as if you were driving along (fly over mode) select **Route options** > **Demonstrate**.

To see the entire route on the map, select **Route options** > **Show on map**.

To change your route start point select **Route options** > **Change start point**

To save the route select **Route options** > **Save route**.



Modifying the Route

If you wish to travel through a certain place on your trip, choose from following options:

- use option Travel via in Action Menu. (For more information, see the chapter *Action menu*.)
- tap on Add waypoint in Route summary and set address by choosing from following options:
 - My current position
 - Select from map
 - or Enter address

To optimize a route with multiple waypoints, select **Optimize route**.

This option is only available if the route planned contains more than two waypoints.



Route before optimization

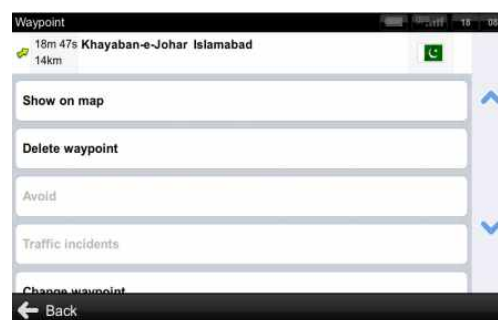


Optimized route

You can modify those parts of the route that are listed as **Important places**. Tap on selected item and a variation of following menu will appear:

	Show on map
	Delete waypoint
	Avoids Avoid parts of the route with special attributes like toll roads, highways, ferries, special areas, unpaved roads or restricted areas.
	Manage Traffic incidents
	Change waypoint
	Move waypoint up
	Move waypoint down
	Change start point (This option is available only when the selected item is the start point.)
	Change end point (This option is available only when the selected item is the end point.)
	Find nearby parking (This option is available only when the selected item is the end point.)

1 This option is only present when you have already planned a route.



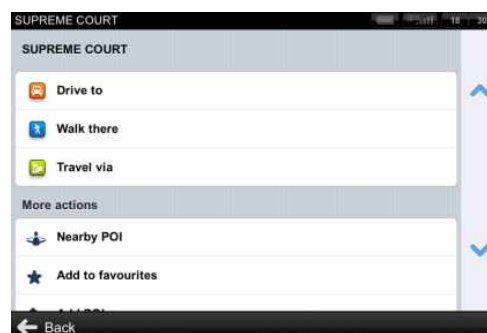
Map Browsing Mode

When you drag the map a red  Target Square will appear. Tap into the square and the **Action Menu** will appear.

Actions available for the selected location: Drive to, Walk there, Travel via¹, Nearby POI, Add to favorites, Add POI.

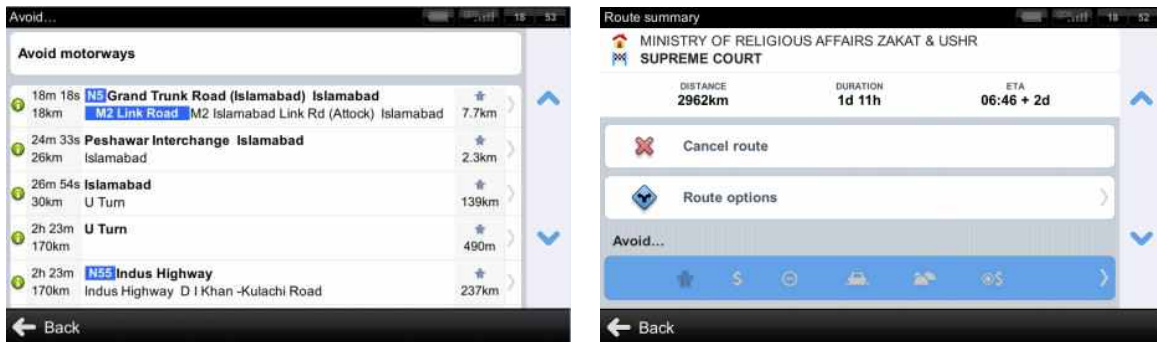
For more information about available actions, see the chapter *Action menu*.

Note: The action menu appears only if you zoom into a part of map that is included in your product license.



Avoid toll roads, highways or ferries

To **Avoid toll** roads, **Avoid highways**, **Avoid ferries**, **Avoid special** area, **Avoid unpaved** roads, or **Avoid restricted** area, tap on the icons shown in the route summary.



If you have added some waypoints to your route, you can avoid these sections for each via point separately.

If you wish to cancel the calculated route entirely, and use the navigation system only as an indicator of your current position, select

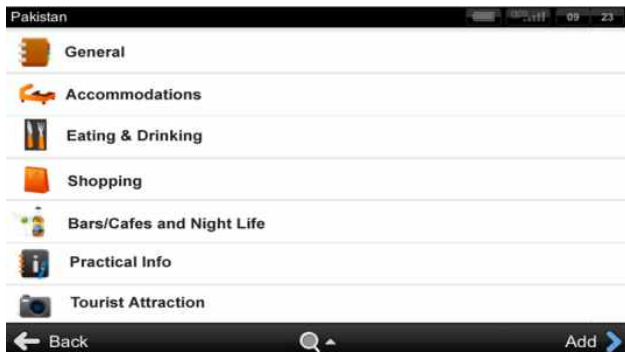
Menu > Route > Cancel route

IV. City guides and Travel Book

City Guides

To learn more about important cities go to

Menu > Info> City Guide



If a city guide is available for the city you are currently in, it will be already preselected for you. If a city guide for your current location is not available you will see a list of states or cities depending on the product package.

Select state to see the list of cities available.

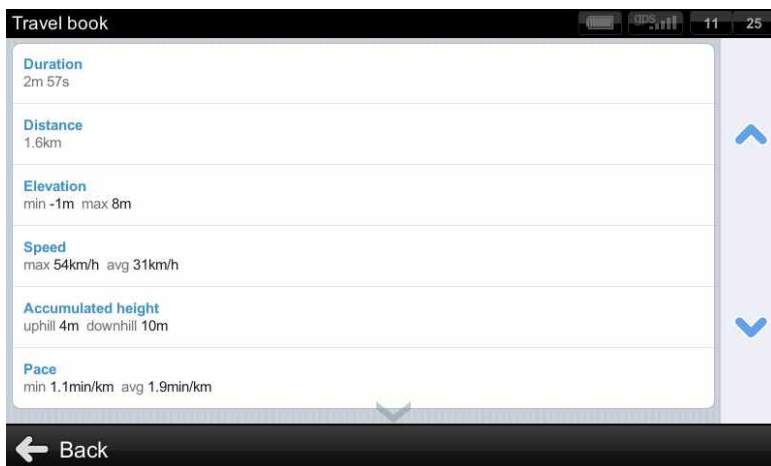
Use the search function, the magnifying glass on the bottom of the page, to look up a certain name.

Travel book

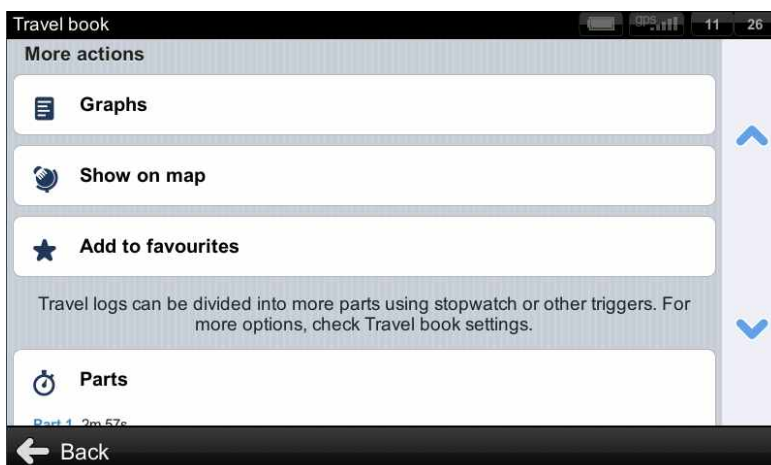
To see traveled routes statistics and altitude profiles, go to
Menu > Info > Travel book



Tap on selected log to see overall statistics



Scroll down for more actions.



Tap on Graphs and drag the blue marker to see logs marking altitude, distance, time, speed and acceleration.



To see the log on map tap on Show on map. To add the log to favorites tap on Add to favorites.

V. Settings

To change factory settings, go to Menu > Settings.

Notifications & Sounds



Enable sounds or Disable sounds

Voice guidance

Volume settings* - set the sound intensity separately for low driving speed and for high speeds.

Advanced - Set the volume of sounds as a percentage of the music volume,

Set sounds for notifications

- Speed cameras
- Speed limits
- Railway crossings
- Points of interest



Map view

Set Day /Night colours, or choose automatic switching between them.

Points of interest

Town blocks

Buildings

Landmarks

2D / 3D- change between 2D and 3Dmap view

Signpost info

Lane assistant

Autozoom



Route planning

Avoid toll roads - Set the preference of paid road segments: avoid them, do not avoid them, or always ask.

Route computing - Set the routing algorithm to Fastest, Shortest, Economic.

Traffic incidents – Set this preference to avoid incidents automatically.



Regional

Voice - language of voice instructions

Language - language of user interface.

Keyboard layout

Set kilometers/miles, format of time, temperature and GPS coordinates.



Battery management

GPS always on

Switch GPS off after... X minutes.

Set kilometers/miles, format of time, temperature and GPS coordinates.



Hardware

Settings for advanced users only. Set the GPS communication port manually



Travelbook

Set laps while in walking mode to be Stopwatch triggered, Distance triggered or on automatic Lap detection. For more information, see the chapter Travel book.



Auto close dialog

Dialogs will be hidden automatically after specified time



About

Information about version, device code and available application memory. Please provide this information in communication with Trakker NAV support.



Reset to defaults

Restore default settings.

Disclaimer

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